



## TECHNICAL DATA SHEET

### AIMOL Airtech PAO

#### Super premium synthetic air compressor lubricant

##### DESCRIPTION

**AIMOL Airtech PAO** represents AIMOL continued leadership in producing exceptional performance compressor fluids. These are PAO based and ashless. The antiwear additives provide high performance and oxidation stability and good corrosion protection.

##### BENEFITS

- ◆ Superior oxidation stability
- ◆ Good demulsification
- ◆ Excellent filterability
- ◆ High load carrying capacity
- ◆ Reduced maintenance cost
- ◆ Very long fluid life
- ◆ Energy savings
- ◆ Reduced downtime
- ◆ Long service life
- ◆ Excellent materials compatibility
- ◆ Excellent rust & corrosion control

##### PERFORMANCE LEVEL

- ◆ DIN 51506 (VBL, VCL, VDL)

##### TYPICAL FIGURES

Parameter	PAO 46	PAO 68	PAO 100	PAO 150
Colour	Clear yellowish			
Viscosity Index	>140	>140	>140	>160
Viscosity @ 40 °C, cSt	42-50	62-74	90-110	135-165
Viscosity @ 100 °C, cSt	7-9	9-11	13-15	18-20
Flash point, °C	>220	>220	>230	>230
Pour point, °C	<-45	<-35	<-30	<-30
Foaming seq. I	0/0	0/0	0/0	0/0
Demulsibility 30 min.	40/38/2	40/38/2	40/38/2	40/38/2

##### TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

##### HEALTH AND SAFETY

**AIMOL Airtech PAO** has no adverse health effects provided it is used as directed.

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.